

08/165737

PATENT

ATTORNEY DOCKET NO. 03375/003002

4/B 2/25/94  
H/C

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kristoph D. Krug et al.

Art Unit:

Serial No.:

Examiner:

Filed : Herewith

Title : DEVICE AND METHOD FOR INSPECTION OF BAGGAGE AND OTHER OBJECTS

Commissioner of Patents and Trademarks  
Washington, DC 20231PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows.

In the Claims:

Please insert the following new claims:

B1

57. A method for detecting a specific given material that may be present in an ensemble of objects in which different materials may overlies or underlie the given material, comprising exposing regions of the ensemble to x-ray radiation, for each region, detecting the transmitted energy and processing the resulting detected signal to determine the value of a property of an unknown target material present in said region of the ensemble in a manner by which said determination is not significantly influenced by material underlying or overlying said target material,

"Express Mail" mailing label number

TB577127683

Date of Deposit

12/10/93

I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Ian Green